A NEW Prognostication

For the Year of our LORD GOD, 1675.

Being the third after Bissextile or Leap-year, and from the Creation of the World, 5634.

Wherein is contained the exact Day, Hour and Minut of the new Moon, her Full and Quarters; with the Descriptions, and Calculations of the visible Eclipses; The daily disposition of the weather, and moveable Feasts; with the whole known Fairs in *Scotland*.

Exactly calculated according to Art, for the Meridian of the most famous City of *Edinburgh*,

		deg.	min.
Whose	Latitude is	56.	04.
	Longitude is	21.	50.

By *I. C.* Mathematician.

Edinburgh, Printed for the Year, 1675.

A Succinct Computation of Memorable things to this preſent Year, 1675.

Since
- The Creation of the World 56[illegible]
- The Flood of *Noah* 3[illegible]
- The deſtruction of *Sodom* and *Gomorrah* 3[illegible]
- The building of *Edinburgh* Caſtle 2[illegible]
- *Fergus* the firſt King of *Scotland* 2[illegible]
- The Paſſion and Death of Chriſt 16[illegible]
- The laſt deſtruction of *Jeruſalem* by *Veſpaſian* 1[illegible]
- The Chriſtian Faith was firſt received in *Scotland* 1[illegible]
- The firſt Invention of Guns 2[illegible]
- The Invention of Printing 2[illegible]
- The Gun-powder Treaſon, *Nov.* 5. [illegible]
- The great Plague in *London*, 1625. [illegible]
- The birth of King *Charles* the { Firſt / Second } [illegible]
- The great Fire in *London*.

Common or Vulgar Notes this Year, 1675.

THe Golden Number is
The Epact
Dominical Letter
Faſtens Even *Feb.*
Eaſter, or Paſch *April*
Whitſunday *May*

The Characters of the 12. Signs are theſe.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer, ♌ Le[illegible] ♍ Virgo, ♎ Libra, ♏ Scorpio, ♐ Sagittarius, ♑ C[illegible] pricornus, ♒ Aquarius, ♓ Piſces, &c.

of the Eclipses this Year, 1675.

THere will be five Eclipses of the Luminaries this year 1675. *viz.* three of the Moon, and two of the Sun: those of the Moon will be visible at *Edinburgh*; but if Clouds hinder not, its certain one of the Solar Eclipses will be visible, as shall in order be proved.

The first is an Eclipse of the Moon, the first day of *January*, between 7. and 8. at night; it will be a very great Eclipse, continuing 3. hours. 41 min. 58. sec. and the digits Eclipsed are 19. dig. 14′ 38″. As the Calculation thereof in part demonstrats.

	h.	′	″
Middle time of the true opposition, *Jan.* 1.	7	19	16
Reduction in time. Add			43
Agg. is the corrected time of the true ☍	7	19	59
Æquation of time. Subst.		7	4
Rests the apparent time of the true ☍ at *Edinb.*	7.	12	55
Interval (in Longit. 00′. 45″) between the true ☍ and greatest obscuration. Subst.		1	24
Time of incidence (being doubled, gives the	1	50	39
Total duration.	3	41	58

Hence at *Edinburgh*.

		h.	′	″
The	Beginning of the Eclipse	5	20	32
	Beginning of total darkness			
	Greatest obscuration	7	11	31
	True or apparent ☍	7	12	59
	End of total darkness			
	End of the Eclipse.	9	02	30

The second is an Eclipse of the Sun, the 12 day of *June*, near 5 in the morning; which (though *Argol* and others say will not be visible, yet) with us at *Edinburgh* will partly be seen; which I prove thus:

	h.	′	″
Middle time of the true ☌ at *Edinb.* is *June* 11	16	45	41
At which time the Lat. of the ☾ is north decl.		51	36
And her Paralax of Latitude South		46	18

A deſcription of the four Quarters of the year: and firſt,

Of the Spring.

THe Spring Quarter begins at the Suns entrance in the Equinoctial Sign *Aries*, which is upon the 10 of *March*, 20 minuts paſt 2 in the after-noon, making the days and nights of an equal length.

Of Summer.

SUmmer Quarter taketh its beginning when the Sun entreth the firſt minut of the Tropical Sign *Cancer*, which is upon the 11 day of *June*, 44 minuts paſt 7 in the morning, when the days are at the longeſt.

Of Harveſt.

AUtumn, or Harveſt Quarter, taking its beginning when the Sun entereth the Equinoctial Sign *Libra*, which happeneth the 12 of *September*, 10 minuts paſt 5 in the after-noon, the day and night being equal.

Of Winter.

WInter Quarter taketh its beginning when the Sun entreth the Sign *Capricorn*, which is upon the 10 of *December*, at 7 a clock at night, the days at that time being at the ſhorteſt, and the nights at the longeſt.

The

The exact day, hour and minut of the New Moon, her Full and Quarters; with the daily disposition of the Weather; and whole known Fairs in *Scotland*, for the year 1675.

XXXI. *January begins on Friday.*

Sun riseth 27 min. before 9 sets 27 min. after 3.
Full moon 1 day, 19 min. past 7 at night.
Last quarter 8 day, 12 min. past 1 afternoon.
New moon 15 day, 12 min. past 9 at night.
First quarter 24 day, 21 min. past 1 in the morning.
Full moon 31 day, 19 min. past 7 in the morning.

This year begins roughly to the 1ſt. day, thence to the 11. raw frost, with some showres of snow: from 11. to 17th. cold showres: the rest of the moneth foggy weather.

The first Fair in the year, is at Kilsyth the 1 day, S. Naughtans, at the Kirk of Bethelny in Gerry, upon the 7 day. S. Mungo in Glasgow in the 13 day; And at Dunbel, and Kilwinning in the 21 day.

XXVIII. *February begins on Munday.*

Sun riseth 30 min. before 8 sets 30 min past 4.
Last quarter 7. day, 41. min. past 7 in the morning.
New moon 14 day, 21 min. past 2 in the afternoon.
First quarter 22 day, 43 min. past 4 in the afternoon.

The 1. and 11. snow and hail: thence to the 1ſt. frost: from the 1ſt. to the 11. cold North-east winds: thence to 111. more calm: to the end of the moneth cold showres now and then.

at *Abernethy and Forres in Murrayland, called S. Brides fair.* 1. *On Candlemass day in Bamff, Dunkel, Dingwal the 2 day. In Liddisdail the 4. In Cowper of Fife the first wednesday of this moneth: Valentines day at Linlithgow the 14 day, and Forfar the 15 day, holding eight days. Ashwednesdays fair beginneth on Fastens-Even, at Lanerk the same day, at Valley field 24 day.*

XXXI. *March begins on Munday.*

Sun riseth 42 min. before 7: sets 42 min. past 5.
Full moon 1 day, 26 min. past 5 in the afternoon.
Last quarter 8 day, 44 min. past 9
New moon 16 day, 27 min. past 8
First quarter 24 day, 44 min. past 7
Full moon 31 day, 10 min past 2
} in the morning.

The first vi. days nipping frost: thence to the xi. more warm: from xi. to xiii. kindly March weather: thence to the xvii. variable, rest of the month calm weather.

S. Monence in Aberdene, Dumfermling, Abercherder, and S. Marnoch kirk the 1 day, at Petenweem 5. Duthos in Tain of Ross the 6 day, in Auchtertuil the 10 day, S. Causnan the 11 day, a fair at Leven the 15 day. S. Patrick in Dumbarton, and at the kirk of Strageeth, and at Circaldy, a fair of Horse, Neat and Sheep, &c. the 16 day, In S. Johnstoun the 19 day, Cuthbert in Langton of the Mers the 20 day, Lady-day in Westweems: Bamff, and Auchtermuchty the 25 day. Palmsunday at the Kirk of Forrig, and in S. Johnstoun, and Skyerthursday fair is upon thursday before Good-friday, at Cowper of Angus: Otherwise Monks-Cowper. A fair in Forress called S. Marks fair, the first tuesday after Easter.

XXX. *April begins on Thursday.*

Sun riseth 53 min. before 6 sets 53 min. past 6.
Last quarter 6 day, 6 min. past 10 at night.
New Moon 15 day, 9 min. past 1 in the morning.
First quarter 22 day, 54 min. past 6 at night.
Full moon 29 day, 3 min. past 9 at night.

From the beginning of this moneth to the viii. day, sharp showres now and then; thence to the xiii.

vii. more calm: from the vii. to the xvi. th north-west winds: the rest of the moneth pleasant weather.

A fair at Langholme the 1 *day of* April. *At Lesly on tuesday before Easter, in Corstorphine the first tuesday after Easter a fair, Saint Donald fair at the Kirk of Achibeles* 17 *day, Mark Evangel in Dysert the* 23 *day. Beltan day the first, the* 26 *day a fair at Rugland the* 28 *day, continuing four days, at Leven the* 29 *day, and in Kilreny the* 30 *day, at Dalkeith upon the last tuesday of this moneth.*

Whiles in March, and Willes in April.

Skirethursday before Pasch, in Glasgow, Dumbartan, Cowpes of Angus, Elgin of Murray, Paschmunday in Cowper of Fife, Lanerk and Irwing, Lowsunday after Pasch in Killimore, and all the week after at the Senzie of Saint Andrews.

XXXI. *May begins on Saturday.*

Sun riseth 2. *min. before* 4. *sets* 2. *min. past* 8.

Last quarter 6 day, 26 min. past noon.
New moon 14 day, 55 min. past 3 in the afternoon.
Full quarter 21 day, 40 min. past midnight.
Full moon 28 day, 48 min. past 7 at night.

This moneth begins fair and clear to the viii. day: thence to the xii. some thunder and rain: thence to the xx. foggy and misty: the rest of the moneth pleasant weather.

The first day of May, called S. Philip, a fair in the Grange within the Sheriffdom of Linlithgow.

Holy Cross day, the second Beltan, in Monross, Kinrocher and in Peebles the 3 *day, at Carlouk, and Drymen in the Lenox with a weekly mercat every thursday) the* 10 *day at Bamff and at Kirkaldy, a fair of Horse, Neat and Sheep, &c. the* 16 *day, and in Stirling a fair* 10 *dayes before Whitsunday, Ascension day at the burgh of Annan.*

Whiles in May, and whiles in June.

Whitsonmunday in Glasgow, Dumbartan, Lanerk and Jedburgh Whitsontuesday, called Pardon day, in the Chanrey of Ross, and at the Kirk of Ninans above Kircaldy, Trinitymunday in Edinburgh, and Brichin 8 *dayes: in S. Andr-*

nesday, in Bruntiland one day, a fair in Kilsyth the friday before Whitsunday. A fair in the Burgh of Linlithgow, the first thursday after Whitsunday. Trinity tuesday in Rugland lasting 2 dayes, Trinity thursday in Falkland.

XXX. *June begins on Tuesday.*

Sun riseth 45. min. before 4. sets 45. min. past 8.

Last quarter 5 day, 20 min. past 1 in the morning.
New moon 13 day, 46 min. past 4 in the morning.
First quarter 20 day, 4 min. past 7 in the morning.
Full moon 27 day, 5 min. past 3 in the morning.

The first vi. days some soft showres: from the vi. to the x. fair and warm: thence to the xv. sodden showres, with lightnings and thunder: from thence to the xvii. very warm: and soft showres toward the end of the moneth.

A fair in Kintoss the first tuesday of June, in Longniewton the 5 day, Stramiglo, Aberdour and Ennerkeithing the 6 day, A weekly mercat in Forfar, beginning the 8 of June, of Neat, Sheep, Horse &c. continuing till the first of October, at Biggar the second tuesday, for Neat, Sheep and Horse. a fair in Drymen the 9 day, in Forgondeny the 10. S. Barnabie in Lawder and Dysert, S Lawrence in Grimnock 11 day; the same day there is a fair in Dirltoun, with a weekly mercat every wednesday: also, there is a fair at Preston pans the same day, with a weekly mercat every tuesday, S Margaret in Abernethy, Ceres in Fife 13 day, Midsummer on S. Johns day, in S. Johnstoun five days, in Air four days, in Wigton, Bamff, Aberdein, and Montrosse in Perth-shire, (with a weekly-mercat every wednesday) 14 day: in Auchtermuil 15 day, A fair at Clackmanan 15 day: at Liddisdail 18, and at Scoon the 16, 17, 18 days, with a weekly mercat every thursday. A fair at the Burgh of Annan the third tuesday of June. S. Margaret in Dumfermling, and at Moffat 28 day, in which place there is a weekly mercat every friday, Tayleftoun 19 day. Mearo his fair holden at Colrain in Ross-shire, the 20 day: Methil, near Leuens-mouth 22 day, Midsummer in Forress the 24 day, and at Townyetam on the Border, the day, of Horse, Neat and Sheep, &c. with a weekly mercat,

Aisby

Alathy, in Angus, called S. Emagola, S. John the Baptiſt day, a fair in Fraſerburgh the 24 day, and at the town of Nicolſon the 25 day; S. Peters day at Forfar 26 day, holding four days. Alſo: in Faulkland, Bruntiland Bamff, Kelſo, 26 day, Gallaſtiels 27 day, in Peebles 29 day. S. Beriff fair the laſt tueſday of this moneth.

XXXI. *July begins on Thurſday.*

Sun riſeth 36. min. before 4. ſets 36. min. paſt 8.

Laſt quarter 4 day, 22 min. paſt 9 at night.
New moon 12 day, 39 min. paſt 3 afternoon.
Full quarter 19 day, 13 min. paſt high noon.
Full moon 26 day, 11 min. paſt 2 afternoon.

Fair and hot to the 6th. day: thence to the 11th. cloudy, with ſome thunder and rain: from the 11 to the 17th. very warm: the moneth ſeems to end with rain.

A fair in Stow the 1 day of this moneth holding 2 dayes, and at Edzerſtoun upon the Border, for all ſorts of Cattel, and in Culroſs, and Bigger the 1 day; Abernethy and Auchtermughty 2 day, S. Martin of Balzeon 4 day, S. Thomas 5 day, S. Palladius in Forden in the Mernes 6 day, S. Andrew in Glaſgow 7 day, a fair in the Burgh of Annan, and at Dalkeith 8 tueſday of this moneth, in Kilwinning 12 day; the 13. S. Margaret in Killimure, 6 days, at the Kirk of Ferrig, the third tueſday in this moneth: Moffat and at Kirkaldy, a fair of Horſe Neat and Sheep, &c. the 18 day, a fair in Stirling the 20 day, Magdalen day in Lauder 22 day, with a weekly mercat every friday, Mary Magdalene in Linlithgow, Pettenweem, and Paſs-head 22, in Airth the 24 day. S. Chriſtina in Corſtorphine 24 day. S. James in Forfar, Cowper of Fife, Lanerk, and Roxburgh, Kinghorn, Alloway, Elgin in Murry, and in Maſſelburgh the 25. Polinar fair in Invernay, and Lamba fair in Turreff both on the laſt tueſday. The laſt thurſday July a fair in Leſly, and at Whithorn two days. At Longbol 15 day of this moneth.

XXXI. *Auguſt begins on Sunday.*

Sun riſeth 28. min. before 5. ſets 28. min. paſt 7.

Laſt quarter 3 day, 40 min. paſt 3 afternoon.
New moon 10 day, 45 min. paſt midnight.
Firſt quarter 19 day, 22 min. paſt 5 in the morning.
Full moon 25 day, 18 min. paſt 8 at night.

The firſt eight days ſudden ſhowres: thence to the xi. more calm: from the xi. to the xix. variable: the reſt of the moneth pleaſant harveſt weather.

Lambmaſday in Atturſe 3 days long, and in Melrois, Innerkeithing, S. Andrews, and in Dumbarton the 1 day, a fair at Lockerbie in Annandail the 2 day of this moneth, Laurence fair in Rane the firſt tueſday, and thurſday after in Failland, in Kilſyth 5 day, in Meiklour the 7. S. Lawrence in Selkirk, Auchtermuchty and in Forres 10 day, in Rane 2 days before Kilmahug, & at the burn of Campſie, at Dalmellingtoun 11 day of this moneth; with a weekly Mercat every munday. Lady day in Dundee, Bamff, Mernes, Valleyfield the 15 day; the 20 day a fair at Rugland 4 days, with a weekly mercat every Munday, the 22 a fair at Scoon 3 days, with a mercat every thurſday, S. Colms. in Drymen the 23. Bartholomew Apoſtle in Linlithgow, Kinkarn of Neil, and in Clackmannan, and Peebles the 24 day, S. Zephirinus in Corſtorphine the 26 day, a fair. Samarevis day in Forres 27, and S. Johns day, in S. Johnſtoun, and in Lauder the 29 day.

XXX. September begins on Wedneſday.

Sunriſeth 27. min. before 6. leſs 27. min. paſt 6.

Laſt quarter 2 day, 50 min. paſt 7 in the Morning.
New moon 9 day, 45 min. paſt 1 in the afternoon.
Firſt quarter 16 day, 30 min. paſt 2 in the morning.
Full moon 23 day, 31 min. paſt 8 at night.

From the beginning of this moneth to the middle, ſeaſonable weather: thence to the xix. ſome ſhowres now and then: towards the end of this moneth ye are like to have good weather.

Saint Giles in Elgin 1 day, in Moffat 2 day, in Skirlin and Caſtletoun in Liddiſdail the 4 day, Latter Lady-day in Stirling, Dundee and Bamff 8 day, At Biggar the third wedneſday, for Horſe, Neat and Sheep, &c. Rudeday in Caril, Jedburgh, Dumfermling, Dumfries, and Athelſton 24 day, At Longnewton day in Auchterwil and Salane the 11 day, a fair at Forfar

the 15 day holding 8 days: a fair at Kirkaldy, of Horſe, Neat and Sheep, &c. the 20 day: in Stow the 23 day, with a weekly mercat every friday. Mat. Apoſtle in Linlithgow 21 day, a fair at Colrain in Roſs-ſhire called S. Georges fair 25 day. A fair at Leven and at Nicolſon the 29 day, a fair at Tranent the ſame day, with a weekly mercat every Saturday. Saint Michael in Hadington, Leſlie, Air, S. Andrews, Crief, Kirkubright, Gallaſhiels, and at the Kirk of Forrig the 29 day. a fair at the Burgh of Annan the ſame day, S. Jerome in Bamff the laſt day.

XXXI. October begins on Friday.

Sun riſeth 14. min. before 7. ſets 14. min. paſt 5.

Laſt quarter 1 day, 33 min. paſt 10 at night.
New moon 8 day, 29 min paſt 7 at night.
Firſt qarter 15 day, 48 min. paſt 2 in the afternoon.
Full moon 22 day, 28 min, paſt 2 in the morning.
Laſt quarter 31 day, 54 min paſt 7 in the morning.

This moneth begins with rain to the 6. day: thence to the 11th. raw froſt: from the 11th. to the 17. windy weather: thence to the 23d. dark and gloomy: raw froſt to the end.

The 1 2 3 a fair in Salt-Preſton, at Lockerbie in Annandail the 2 day, with a weekly mercat every thurſday, of horſe, neat, and ſheep, and all other commodities. S. Francis in Abernethy, Valleyfield, and Caſtletoun in Liddeſdail the 4 day, with a weekly mercat every friday. In Meiklour, and at Edzerſtoun, on the Border, for all ſorts of Cattel, the 5 day. in Cowper of Fife 6 day, a fair at the town Lonhead of Leſſwaid the 8 day. Dionis. in Peebles, Earlſton, Kirkintilloch, Airton, Auchtermuchty, Ceres in Fife, and in Killimuire, and Moſſet the 9 day. Dalkeith and Tillibol 10 day, at Enneikeithing the 12 day, Fenduck at Dunning the 13 day, in Forgondenny and Drymen the 15 day, at Muſſelburgh the 16 day. S. Luke in Lauder, Kinroſe & Rugland 18 day, Townyetſam on the Border, 20 d. of Horſe, Neat, and Sheep, &c. with a weekly mercat. S. Ire. in Conſtorphine, and at the Kirk of Carluock 20 day, with weekly mercat every Wedneſday, Mary Salamin in Stirl. and Kelſo 22 day, a fair at Forfar 24 day, holding eight d. in Linlithgow 24, Kilreny and Stranniglo and Dalmellington 25, Fowls fair in Paſly, and Falkirk 26 day, Simon

jude in Roslin (with a weekly mercat every Saturday) Dysart, Falkirk, Cockany, Biggar and Kirkliston 28 day, in Alloway and at Nicolson the 29 day. The last thursday of this moneth, a fair at Whithorn holding two days.

XXX. *November begins on Munday.*

Sun riseth 27. min. before 8. sets 27. min past 4.

New moon 7 day, 36 min. past 6 at night.
First quarter 14 day, 23 min. past 4 in the morning.
Full moon 22 day, 48 min. past 8 in the morning.
Last quarter 29 day, 17 min. past 9 at night.

This moneth begins with frost and snow to the vi. day: the vi, vii, and viii. thaw: to the close kindly winter weather.

Hallow day in Edinburgh 8 days, in Faulkland, Dumblane, Fordyce 1 day, in Alathie 2 day, in Kilwinning the 3 day, Leonard in Lanerk, in Forres, and in Largo the 6 day; also, there is a weekly mercat in Largo every friday. S. Matth. in Dumbar, Melross, Martinskirk Strabogie, Cowper of Fife, Hamilton, Culrosse Kilmahug, 11 day; a fair at Kilsyth the 12 day. S. Clement in Dundee 13 day. S. Helens day at Grinock 15 day, a fair at Doun in Monteeth 15; Margaretmesse in Dumfermling and Lawder the 16 day. S. Machharmuch in Tane, and Auchtertuil 22 day, Bruntisland 23. S. Andrew in S. Johnstoun, Peebles and Chirnside 30 day.

XXXI. *December begins on Wednesday.*

Sun riseth 17. min. before 9. sets 17. min. past 3.

New moon 6 day, 17 min. past 4 at night.
First quarter 13 day, 51 min. past 10 at night.
Full moon 22 day, 48 min. past 2 in the morning.
Last quarter 29 day, 22 min. past 9 in the morning.

This moneth begins with frost and snow till the iv. day. and is likely to end so.

Saint Nicholas in Aberdene 7 day, Lady-day in Westweems 8 day, a fair at Leven the 13 day; S. Dustane in Bamff, and at the Kirk of Diere 14 day, a fair at Doun in Monteeth the 15 day, S. Cuthbert in the Grange, within the Sheriffdom of Lindithgow, the 17. day. Innerneſſe the 20. S. Johns day in Bamff, Forres Methil, near Levens-mouth. 27 day.

FINIS.

The use of this, and the following Table is this, First find the age of the Moon on the other side, with which age of the Moon so found, enter this little Table, and there (by inspection only) it will shew you the hour and minut of full Sea, or high Water at *Leith*.

A Table shewing the hour and minut of high water at *Leith* for every day of the Moons age, increasing or decreasing.

Moons age dec.	min	Full Sea at *Leith* in hours & min.	
16	1	2	44
17	2	3	32
18	3	4	20
19	4	5	8
20	5	5	56
21	6	6	44
22	7	7	32
23	8	8	20
24	9	9	8
25	10	9	56
26	11	10	44
27	12	11	32
28	13	12	20
29	14	1	8
30	15	1	56

As for Example, I demand what time it will be full Sea at *Leith*, upon the 24. day of *March* 1675 I enter the following Table, and finds (directly over against the 24. day of *March*) the Moons age to be 8 days old: with which 8. I enter this little Table, and over against it, I see 8. 20. *viz.* 8. hours 20 minuts, signifying that 20. minuts past 8. that morning, or afternoon, it will be full Sea at *Leith*. More examples in a thing so plain, were but superfluous.

A ready Table shewing the Age of the Moon every day throughout this year, 1675.

The Dayes of the MONETHS.	January	February	March	April	May	June	July	August	Septemb.	October	Novemb.	Decemb.
1	15	17	15	16	16	18	18	20	22	22	24	24
2	16	18	16	17	17	19	19	21	23	23	25	25
3	17	19	17	18	18	20	20	22	24	24	26	26
4	18	20	18	19	19	21	21	23	25	25	27	27
5	19	21	19	20	20	22	22	24	26	26	28	28
6	20	22	20	21	21	23	23	25	27	27	29	29
7	21	23	21	22	22	24	24	26	28	28	30	1
8	22	24	22	23	23	25	25	27	29	29	1	2
9	23	25	23	24	24	26	26	28	30	1	2	3
10	24	26	24	25	25	27	27	29	1	2	3	4
11	25	27	25	26	26	28	28	1	2	3	4	5
12	26	28	26	27	27	29	29	2	3	4	5	6
13	27	29	27	28	28	30	1	3	4	5	6	7
14	28	30	28	29	29	1	2	4	5	6	7	8
15	29	1	29	30	1	2	3	5	6	7	8	9
16	1	2	30	1	2	3	4	6	7	8	9	10
17	2	3	1	2	3	4	5	7	8	9	10	11
18	3	4	2	3	4	5	6	8	9	10	11	12
19	4	5	3	4	5	6	7	9	10	11	12	13
20	5	6	4	5	6	7	8	10	11	12	13	14
21	6	7	5	6	7	8	9	11	12	13	14	15
22	7	8	6	7	8	9	10	12	13	14	15	16
23	8	9	7	8	9	10	11	13	14	15	16	17
24	9	10	8	9	10	11	12	14	15	16	17	18
25	10	11	9	10	11	12	13	15	16	17	18	19
26	11	12	10	11	12	13	14	16	17	18	19	20
27	12	13	11	12	13	14	15	17	18	19	20	21
28	13	14	12	13	14	15	16	18	19	20	21	22
29	14		13	14	15	16	17	19	20	21	22	23
30	15		14	15	16	17	18	20	21	22	23	24
31	16		15		17		19	21		23		25

The dayly age of the Moon this Year, 1675.